Index of Claims

| <b>Application/Control No</b> | Appl | olication | /Control | No. |
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|-------------------------------|------|-----------|----------|-----|

Christian L. Fronda

10/043,639

Examiner

Applicant(s)/Patent under Reexamination

SARCABAL ET AL.

Art Unit

1652

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected

Interference

A Appeal
O Objected

| Ol-          |  | Doto         |            |              |                                |          |          |              |          |                |
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| Final        | Original   | 3/30/07      |            |              |                                |          |          |              |          | :              |
|              | 1<br>2<br>3<br>4<br>5  |              |            |              |                                |          |          |              |          |                |
|              | 2  |              |            |              |                                |          |          |              |          |                |
|              | 3  |              | Ш          | _            | L                              | <u> </u> |          | _            |          | Щ              |
| <u> </u>     | 4  | _            |            | _            |                                | ┡        | _        | _            | <u> </u> | $\blacksquare$ |
|              | 5  | H            |            | _            | <u> </u>                       | <u> </u> | -        | -            |          | $\dashv$       |
|              | 7  | -            | -          |              | <del> </del>                   | ├        | $\vdash$ | ⊢            | ⊢        | Н              |
|              | 6<br>7<br>8<br>9   | ├            | -          | -            | <del> </del>                   | ├        | $\vdash$ | $\vdash$     | $\vdash$ | Н              |
|              | 9  | ┢            | $\vdash$   | ┢            | ┢                              | ┢        | $\vdash$ | $\vdash$     | ┢        | H              |
|              | 10   |              |            | $\vdash$     | $\vdash$                       | $\vdash$ |          | H            |          | Н              |
|              | 11   |              |            |              |                                |          |          | _            | _        |                |
|              | 12   |              |            |              |                                |          |          |              |          |                |
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|              | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18             | Ĺ            |            |              | $oxedsymbol{oxedsymbol{oxed}}$ |          |          | L            |          |                |
|              | 15   | <u> </u>     | L_         | L            | <u> </u>                       | <u>_</u> | _        | _            | _        | Ш              |
|              | 16   |              | lacksquare |              | ļ.                             | <u> </u> |          |              | <u> </u> | Ш              |
|              | 17   | _            | <u> </u>   |              | _                              | Н        | _        | -            |          | H              |
|              | 18   |              | $\vdash$   | H            | -                              | H        | _        | ┝            |          | Н              |
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|              | 21   | -            | -          | ├─           | -                              | ┝        | H        | $\vdash$     | ⊢        | Н              |
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|              | 23   | <b></b> -    | <u> </u>   | _            |                                | $\vdash$ |          |              | Т        | П              |
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|              | 26   | _            | L          | <u> </u>     |                                | <u> </u> | _        | _            | _        | Ш              |
|              | 27   | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>                       | <u> </u> |          | ļ            |          | Н              |
|              | 28   | -            | _          | _            | -                              | _        | _        | ⊢            | ┝        | H              |
| <del> </del> | 29   | ┢            | ⊢          | $\vdash$     | $\vdash$                       | $\vdash$ | _        | ⊢            | ┝        | Н              |
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| ļ            | 37   | <u> </u>     | $\vdash$   | <u> </u>     | L                              | <u> </u> | <u> </u> | _            | <u> </u> | $\sqcup$       |
| ļ            | 38<br>39   | <u> </u>     | -          | <u> </u>     | L                              | <u> </u> | H        | L            | -        | dash           |
|              | 40   | ⊢            | -          | <del> </del> | ⊢                              | ⊢        | -        | <del> </del> | -        | H              |
|              | 41   | <del> </del> | H          | Η-           | $\vdash$                       | $\vdash$ |          | H            | $\vdash$ | H              |
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|              | 47   | L            | L          |              | L                              | L        |          |              | L        |                |
|              | 48   | lacksquare   | $\vdash$   | <u> </u>     | dash                           | <u> </u> |          | _            | <u> </u> | Щ              |
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| 1            | 50   | =            |            |              |                                |          |          |              |          | Ш              |

| Claim       |                            | Date   |  |  |              |  |  |              |              |  |
|-------------|----------------------------|--|--|--|--------------|--|--|--------------|--------------|--|
|             |                            |  |  |  |              |  |  |              |              |  |
|             | Original                   | 3/30/07  |  |  |              |  |  |              |              |  |
| Final       | ġ                          | 30/(   |  |  |              |  |  |              |              |  |
| ш.          | ີດ                         | 3/3  |  |  |              |  |  |              |              |  |
|             |                            |  |  |  |              |  | _  |              | _            |  |
| 2           | 51                         | =  |  | <u>_</u>   | _            | _  | L  |              | _            |  |
|             | 52<br>53                   |  | _  |  |              |  | $oxed{oxed}$                                     |              |              |  |
| 3           | 53                         | =  |  |  |              |  |  |              |              |  |
| 4           | 54                         | =  |  |  |              |  |  |              |              |  |
| 5           | 55                         | ıı   |  |  |              |  |  |              |              |  |
| 6           | 56                         | =  |  |  |              |  |  |              |              |  |
| 7           | 57                         | =  |  |  |              |  |  |              |              |  |
| 8           | 58                         | =  | _  |  |              | _  |  |              |              | Г  |
| 8           | 59                         | ı  | $\vdash$   |  | $\vdash$     | $\vdash$   |  |              |              | Т  |
| 10          | 60                         | -  | _  | _  | $\vdash$     |  | -  | $\vdash$     | $\vdash$     | -  |
| 11          | 61                         | =  |  | _  | ┢            | $\vdash$   | $\vdash$   |              | $\vdash$     | $\vdash$   |
| 11<br>12    | 61<br>62                   |  | <del> </del>                                     | $\vdash$   | $\vdash$     | <del>                                     </del> | $\vdash$   |              | $\vdash$     | <del>                                     </del> |
| 13          | 63                         | =  | $\vdash$   | $\vdash$   |              | <del> </del>                                     | $\vdash$   | -            | $\vdash$     | $\vdash$   |
| 14          | 64                         | <u> </u>   | <del>-</del>                                     |  | <del> </del> | -  | -  |              | <u> </u>     | -  |
| 14          | 64<br>65                   | =  |  | $\vdash$   | <u> </u>     | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$   |
| 15          | 05                         | =  | <u> </u>   | <u> </u>   | <u> </u>     | -  | -  |              | <u> </u>     | -  |
| 16<br>17    | 66                         | =  |  |  |              | _  | <b> </b>   | <u> </u>     | <u> </u>     | <u> </u>   |
| 17          | 67                         | =  | <u> </u>   | ⊢  | <u> </u>     | <b>!</b> —                                       | <u> </u>   | <u> </u>     | ļ            | <u> </u>   |
|             | 68                         |  | _  |  |              |  | <u> </u>   | _            | _            | _  |
|             | 69<br>70<br>71             |  |  | _  | _            |  | _  |              |              | _  |
|             | 70                         |  | L  |  |              |  |  |              | Ŀ            | <u> </u>   |
|             | 71                         | L  |  | <u> </u>   | 匚            | L  | L  |              |              | 匚  |
|             | 72<br>73<br>74<br>75<br>76 |  |  | _  |              | _  | L  | L            | L            |  |
|             | 73                         |  |  |  |              |  |  |              |              |  |
|             | 74                         |  |  |  | Г            |  |  |              |              |  |
|             | 75                         |  |  |  |              |  |  |              |              |  |
|             | 76                         |  |  | Г  | Г            |  |  | Г            | Г            | Г  |
|             | 77                         |  |  |  |              |  |  |              |              |  |
|             | 78<br>79                   |  | Т  | Г  | _            | ┌  |  | Г            |              |  |
|             | 79                         |  |  |  |              |  |  |              |              |  |
| -           | 80                         | Г  | _  |  |              |  |  |              |              | -  |
| $\vdash$    | 81                         | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$   |
| 18          | 82                         | =  | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | Н            | $\vdash$     | Н  |
| 19          | 83                         | =  | <del>                                     </del> | <del>                                     </del> | $\vdash$     | $\vdash$   | ╁  | <del> </del> | $\vdash$     | Ι  |
| 20          | 84                         | =  | $\vdash$   | 1  | -            | $\vdash$   | ┢  | $\vdash$     | -            | $\vdash$   |
| <del></del> | 85                         | <del>                                     </del> | <del> </del>                                     | -  | -            | $\vdash$   | -  | $\vdash$     | -            |  |
|             | 86                         | $\vdash$   | $\vdash$   | $\vdash$   | -            | -  | -  | ┢            | -            | -  |
| -           | 87                         | <del> </del>                                     | $\vdash$   | <del>                                     </del> | <del> </del> | -  | <del>                                     </del> | <del> </del> |              |  |
| 21          | 88                         | =  | -  | -  | $\vdash$     | -  | <u> </u>   | ├-           | ├            | ├  |
|             | 00                         | <u> </u>   | <u> </u>   |  | ├            |  | <del> </del>                                     | <u> </u>     | <del> </del> | ├  |
|             | 89                         | -  | -  | <del> </del>                                     | <u> </u>     | -  | ⊢  | <u> </u>     | $\vdash$     | <u> </u>   |
| <u> </u>    | 90                         | $\vdash$   |  | ├  | _            | <u> </u>   | <u> </u>   | $\vdash$     |              | <u> </u>   |
| $\vdash$    | 91                         | $\vdash$   | <u> </u>   | <u> </u>   | _            | <u> </u>   | $\vdash$   | H            | $\vdash$     | <u> </u>   |
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| L           | 93                         | $\vdash$   | Щ  | <u> </u>   | <u> </u>     | L.   | _  | <u> </u>     | Ь.           | <u> </u>   |
| L           | 94                         | L  |  | <u> </u>   | <u>_</u>     | <u> </u>   | <u> </u>   |              | L            |  |
| <u></u>     | 95                         |  |  | <u> </u>   |              | <u> </u>   | $oxed{oxed}$                                     | $\Box$       | Ш            |  |
|             | 96                         |  |  | L  |              | _  | _  |              |              |  |
|             | 97                         |  |  |  |              |  |  |              |              |  |
|             | 98                         |  |  |  |              |  | $\Box$   |              |              |  |
|             | 99                         |  |  |  | $\Box$       |  | $oxedsymbol{oxed}$                               | $\Box$       |              |  |
|             | 100                        |  |  |  |              |  |  |              |              |  |

| Cli      | aim                                    | Date   |          |          |  |              |              |          |            |          |
|----------|--|--|----------|----------|--|--------------|--------------|----------|------------|----------|
|          | _                                      |  |          |          |  |              |              |          |            |          |
| Final    | Original                               |  |          |          |  |              |              |          |            |          |
|          | 101<br>102<br>103                      |  |          |          |  |              |              |          |            |          |
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|          | 108                                    |  | ┢        |          |  | $\vdash$     | _            | $\vdash$ | $\vdash$   |          |
|          | 109                                    |  | $\vdash$ |          |  | Г            |              |          |            |          |
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|          | 111<br>112<br>113                      |  |          |          |  |              |              |          |            |          |
|          | 112                                    |  | L        | _        | _  | <u> </u>     |              | L        |            |          |
|          | 113                                    |  | <u> </u> |          | <u> </u>   | _            |              |          | lacksquare | <u></u>  |
|          | 114<br>115<br>116                      | ļ  | <u> </u> | -        |  | <u> </u>     |              |          |            |          |
|          | 115                                    | -  | -        | -        | <u> </u>   | <u> </u>     |              |          |            | -        |
| -        | 117                                    | H  | ┝        | $\vdash$ | $\vdash$   | -            | -            |          | -          | -        |
|          | 117<br>118                             | -  | -        | ┢        | ┢  | ┢            | $\vdash$     |          | $\vdash$   | -        |
| <u> </u> | 119                                    | -  | -        | ┢        | ┢  | $\vdash$     | -            |          | H          |          |
|          | 119<br>120<br>121                      |  |          |          | $\vdash$   | <del> </del> |              |          |            | -        |
|          | 121                                    |  |          |          |  |              |              |          |            | Г        |
|          | 122                                    |  |          |          |  |              |              |          |            |          |
|          | 123                                    |  |          |          |  |              |              |          |            |          |
|          | 124                                    |  |          |          |  | _            |              |          |            |          |
|          | 122<br>123<br>124<br>125<br>126<br>127 | <u> </u>   |          | ļ        | <u> </u>   | ļ            | _            | _        | ļ          | _        |
|          | 126                                    | <u> </u>   | <u> </u> | <u> </u> | <u> </u>   | _            | <u> </u>     |          | -          | _        |
|          | 127                                    |  |          | -        |  |              | ├—           | _        | $\vdash$   | $\vdash$ |
|          | 128<br>129<br>130                      | <del>                                     </del> | ┢        |          | $\vdash$   | ┢            | $\vdash$     |          |            |          |
|          | 130                                    |  |          | $\vdash$ | $\vdash$   | ┢            | -            |          |            |          |
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|          | 135                                    | _  | _        | <u> </u> | <u> </u>   | <u>_</u>     |              |          |            | Щ        |
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|          | 138                                    | H  | ⊢        | ⊢        | $\vdash$   | _            | <u> </u>     | -        | _          | _        |
|          | 140                                    | -  | -        | $\vdash$ | $\vdash$   | ┝            | ⊢            | $\vdash$ | $\vdash$   | _        |
|          | 141                                    |  | $\vdash$ | _        | -  | $\vdash$     | ┢            | ┢        | _          | ⊢        |
|          | 142                                    | $\vdash$   |          | $\vdash$ | Н  | $\vdash$     | <del> </del> | $\vdash$ | ┰          | <u> </u> |
|          | 143                                    |  |          | Г        |  |              |              |          | Т          |          |
|          | 144                                    |  |          |          |  |              |              |          |            |          |
|          | 145                                    |  |          |          |  |              |              |          |            |          |
|          | 146                                    | Ш  | L        | L        | $ldsymbol{ld}}}}}}}$ | _            |              | L        |            | Ш        |
|          | 147                                    | Ш  | _        | <u> </u> | L  | L_           | <u> </u>     | _        |            | Ш        |
|          | 148                                    | <u> </u>   | <u> </u> | <u> </u> | $\vdash$   | $\vdash$     | _            | _        | $\vdash$   |          |
|          | 149<br>150                             | $\vdash$   | _        | $\vdash$ | $\vdash$   | <del> </del> |              | -        | H          | -        |
| 1        | IOU                                    |  | ı        | Ī        |  |              | ı            | 1        | l i        |          |